

09095536

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:24:52 ON 29 JAN 2001

=> file medline biosis embase caplus uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 13:25:04 ON 29 JAN 2001

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FILE 'CAPLUS' ENTERED AT 13:25:04 ON 29 JAN 2001  
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FILE 'USPATFULL' ENTERED AT 13:25:04 ON 29 JAN 2001  
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=> s antibod? (s) tnf (s) il-6

L1 3464 ANTIBOD? (S) TNF (S) IL-6

=> s antibod? (a) tnf (a) il-6

L2 0 ANTIBOD? (A) TNF (A) IL-6

=> s antibod? (s) tnf (s) il-6 (s) ifn (avian

MISSING OPERATOR 'IFN (AVIAN'  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s antibod? (s) tnf (s) il-6 (s) ifn (s) avian

L3 1 ANTIBOD? (S) TNF (S) IL-6 (S) IFN (S) AVIAN

=> d l3 ibib kwic

L3 ANSWER 1 OF 1 USPATFULL

ACCESSION NUMBER: 1998:108394 USPATFULL  
TITLE: Synthetic receptors, libraries and uses thereof  
INVENTOR(S): Still, W. Clark, Clinton, NY, United States  
Li, Ge, Plainsboro, NJ, United States  
PATENT ASSIGNEE(S): The Trustees of Columbia University in The City of New  
York, New York, NY, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5804563	19980908
APPLICATION INFO.:	US 1996-628972	19960408 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-181628, filed on 13	

Jan 1994, now abandoned  
DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Hutzell, Paula K.  
ASSISTANT EXAMINER: Bakalyar, Heather A.  
LEGAL REPRESENTATIVE: Heslin & Rothenberg, PC  
NUMBER OF CLAIMS: 14  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 6 Drawing Figure(s); 6 Drawing Page(s)  
LINE COUNT: 1877

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD The acceptor molecule of interest may be selected from the following,  
an

**antibody**, a peptide, a protein, a carbohydrate, a nucleic acid,  
a lipid, a drug, a metal or a small molecule. In. . . where the  
protein acceptor molecule is a growth hormone it may be selected from  
the group comprising human, bovine, porcine, **avian**, ovine,  
piscine, or equine growth hormone, and polypeptide analogs thereof  
having the biological activity of the corresponding naturally occurring  
growth hormone. In addition, the protein which is a growth factor may

be

IL-1, IL-2, IL-3, IL-4, IL-5, **IL-6**, IL-7, IL-8,  
IL-9, IL-10, IL-11, IL-12, IL-13, IL14, EGF, aFGF, bFGF, TGF-beta1,  
TGF-beta2, TGF-beta3, G-CSF, GM-CSF, M-CSF, EGF, IGF-I, **IFN**,  
IL, LIF, KGF, OSM, PDGF, **TNF**, cytokines, kit ligand, EPO,  
transforming growth factor, nerve growth factor, brain derived growth  
factor, neurotrophin-3, neurotrophin-4, heptaocyte growth factor. The.

=> d his

(FILE 'HOME' ENTERED AT 13:24:52 ON 29 JAN 2001)

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, USPATFULL' ENTERED AT 13:25:04 ON  
29 JAN 2001

L1 3464 S ANTIBOD? (S) TNF (S) IL-6  
L2 0 S ANTIBOD? (A) TNF (A) IL-6  
L3 1 S ANTIBOD? (S) TNF (S) IL-6 (S) IFN (S) AVIAN

=> s antibod? (s) tn timer (s) il-6 (s) ifn

L4 1133 ANTIBOD? (S) TNF (S) IL-6 (S) IFN

=> s antibod? (5a) tn timer (5a) il-6 (5a) ifn

L5 28 ANTIBOD? (5A) TNF (5A) IL-6 (5A) IFN

=> dup rem l5

PROCESSING COMPLETED FOR L5

L6 11 DUP REM L5 (17 DUPLICATES REMOVED)

=> d l6 total ibib

L6 ANSWER 1 OF 11 MEDLINE DUPLICATE 1  
ACCESSION NUMBER: 1999290069 MEDLINE  
DOCUMENT NUMBER: 99290069  
TITLE: Endogenous cytokines during a lethal infection with  
Listeria monocytogenes in mice.  
AUTHOR: Nakane A; Yamada K; Hasegawa S; Mizuki D; Mizuki M; Sasaki  
S; Miura T  
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University School of  
Medicine, Aomori, Japan.. a27k03n0@cc.hirosaki-u.ac.jp  
SOURCE: FEMS MICROBIOLOGY LETTERS, (1999 Jun 1) 175 (1) 133-42.

PUB. COUNTRY: Journal code: FML. ISSN: 0378-1097.  
Netherlands  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199909  
ENTRY WEEK: 19990903

L6 ANSWER 2 OF 11 USPATFULL

ACCESSION NUMBER: 1998:4417 USPATFULL  
TITLE: CD8.sup.+ cell antiviral factor  
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States  
Mackewicz, Carl E., San Francisco, CA, United States  
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5707814	19980113
APPLICATION INFO.:	US 1996-610942	19960305 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-307179, filed on 16 Sep 1994, now patented, Pat. No. US 5580769	

which

is a continuation-in-part of Ser. No. US 1993-122221,  
filed on 17 Sep 1993, now patented, Pat. No. US

5565549

which is a continuation-in-part of Ser. No. US  
1991-786114, filed on 1 Nov 1991, now abandoned

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Smith, Lynette F.  
LEGAL REPRESENTATIVE: Karl Boziecevic Bozicvic & Reed  
NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
LINE COUNT: 834  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1998:73090 CAPLUS  
DOCUMENT NUMBER: 128:191349  
TITLE: Immunohistochemical detection of cytokines in  
paraffin-embedded mouse tissues  
AUTHOR(S): Whiteland, J. L.; Shimeld, C.; Nicholls, S. M.;  
Easty, D. L.; Williams, N. A.; Hill, T. J.  
CORPORATE SOURCE: Department of Ophthalmology, University of Bristol,  
Bristol, UK  
SOURCE: J. Immunol. Methods (1997), 210(1), 103-108  
CODEN: JIMMBG; ISSN: 0022-1759  
PUBLISHER: Elsevier Science B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L6 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 96:111359 USPATFULL  
TITLE: CD8.sup.+ cell antiviral factor  
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States  
Mackewicz, Carl E., San Francisco, CA, United States  
PATENT ASSIGNEE(S): The Regents of The University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5580769	19961203
APPLICATION INFO.:	US 1994-307179	19940916 (8)
DISCLAIMER DATE:	20130917	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-122221, filed	

on 17 Sep 1993 which is a continuation-in-part of Ser.  
No. US 1991-786114, filed on 1 Nov 1991, now abandoned

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Smith, Lynette F.  
LEGAL REPRESENTATIVE: Bozicevic, KarlFish & Richardson P.C.  
NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
LINE COUNT: 719  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 11 USPATFULL  
ACCESSION NUMBER: 96:94678 USPATFULL  
TITLE: CD8.sup.+ cell antiviral factor  
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States  
Mackewicz, Carl E., San Francisco, CA, United States  
PATENT ASSIGNEE(S): The Regents Of The University Of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5565549	19961015
APPLICATION INFO.:	US 1993-122221	19930917 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Smith, Lynette F.	
LEGAL REPRESENTATIVE:	Bozicevic, KarlFish & Richardson P.C.	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
LINE COUNT:	666	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 11 MEDLINE DUPLICATE 2  
ACCESSION NUMBER: 96437817 MEDLINE  
DOCUMENT NUMBER: 96437817  
TITLE: Are cytokines possible mediators of cancer cachexia?.  
AUTHOR: Noguchi Y; Yoshikawa T; Matsumoto A; Svaninger G; Gelin J  
CORPORATE SOURCE: First Department of Surgery, Yokohama City University  
School of Medicine, Japan.  
SOURCE: SURGERY TODAY, (1996) 26 (7) 467-75. Ref: 82  
Journal code: BFY. ISSN: 0941-1291.  
PUB. COUNTRY: Japan  
Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW LITERATURE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199702  
ENTRY WEEK: 19970204

L6 ANSWER 7 OF 11 MEDLINE DUPLICATE 3  
ACCESSION NUMBER: 97182795 MEDLINE  
DOCUMENT NUMBER: 97182795  
TITLE: The protective role of endogenous cytokines in host  
resistance against an intragastric infection with Listeria  
monocytogenes in mice.  
AUTHOR: Nishikawa S; Miura T; Sasaki S; Nakane A  
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University, School of  
Medicine, Aomori, Japan.  
SOURCE: FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, (1996 Dec 31) 16  
(3-4) 291-8.  
Journal code: BP1. ISSN: 0928-8244.  
PUB. COUNTRY: Netherlands  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals

ENTRY MONTH: 199706  
ENTRY WEEK: 19970604

L6 ANSWER 8 OF 11 MEDLINE DUPLICATE 4  
ACCESSION NUMBER: 96295424 MEDLINE  
DOCUMENT NUMBER: 96295424  
TITLE: Rotavirus stimulates IL-8 secretion from cultured  
epithelial cells.  
AUTHOR: Sheth R; Anderson J; Sato T; Oh B; Hempson S J; Rollo E;  
Mackow E R; Shaw R D  
CORPORATE SOURCE: Northport Veterans Affairs Medical Center, New York 11768,  
USA.  
CONTRACT NUMBER: R01-AI-31016 (NIAID)  
SOURCE: VIROLOGY, (1996 Jul 15) 221 (2) 251-9.  
Journal code: XEA. ISSN: 0042-6822.  
PUB. COUNTRY: United States  
LANGUAGE: English  
FILE SEGMENT: Priority Journals; Cancer Journals  
ENTRY MONTH: 199610

L6 ANSWER 9 OF 11 MEDLINE DUPLICATE 5  
ACCESSION NUMBER: 93389204 MEDLINE  
DOCUMENT NUMBER: 93389204  
TITLE: Enhanced production of LPS-induced cytokines during  
differentiation of human monocytes to macrophages. Role of  
LPS receptors.  
AUTHOR: Gessani S; Testa U; Varano B; Di Marzio P; Borghi P; Conti  
L; Barberi T; Tritarelli E; Martucci R; Seripa D; et al  
CORPORATE SOURCE: Department of Virology, Istituto Superiore di Sanit`a,  
Rome, Italy..  
SOURCE: JOURNAL OF IMMUNOLOGY, (1993 Oct 1) 151 (7) 3758-66.  
Journal code: IFB. ISSN: 0022-1767.  
PUB. COUNTRY: United States  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer  
Journals  
ENTRY MONTH: 199312

L6 ANSWER 10 OF 11 MEDLINE DUPLICATE 6  
ACCESSION NUMBER: 93263214 MEDLINE  
DOCUMENT NUMBER: 93263214  
TITLE: Rickettsia australis infection: a murine model of a highly  
invasive vasculopathic rickettsiosis.  
AUTHOR: Feng H M; Wen J; Walker D H  
CORPORATE SOURCE: Department of Pathology, University of Texas Medical  
Branch, Galveston 77555-0609..  
CONTRACT NUMBER: AI 21242 (NIAID)  
SOURCE: AMERICAN JOURNAL OF PATHOLOGY, (1993 May) 142 (5) 1471-82.  
Journal code: 3RS. ISSN: 0002-9440.  
PUB. COUNTRY: United States  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer  
Journals  
ENTRY MONTH: 199308

L6 ANSWER 11 OF 11 MEDLINE DUPLICATE 7  
ACCESSION NUMBER: 90278343 MEDLINE  
DOCUMENT NUMBER: 90278343  
TITLE: Interferon gamma, a mediator of lethal lipopolysaccharide-  
induced Shwartzman-like shock reactions in mice.  
AUTHOR: Heremans H; Van Damme J; Dillen C; Dijkmans R; Billiau A  
CORPORATE SOURCE: Laboratory of Immunobiology, Rega Institute, University of  
Leuven, Medical School, Belgium..

SOURCE: JOURNAL OF EXPERIMENTAL MEDICINE, (1990 Jun 1) 171 (6)  
1853-69.  
Journal code: I2V. ISSN: 0022-1007.  
PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals; Cancer Journals  
ENTRY MONTH: 199009

=> d 16 total ibib kwic

L6 ANSWER 1 OF 11 MEDLINE DUPLICATE 1  
ACCESSION NUMBER: 1999290069 MEDLINE  
DOCUMENT NUMBER: 99290069  
TITLE: Endogenous cytokines during a lethal infection with  
Listeria monocytogenes in mice.  
AUTHOR: Nakane A; Yamada K; Hasegawa S; Mizuki D; Mizuki M; Sasaki  
S; Miura T  
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University School of  
Medicine, Aomori, Japan.. a27k03n0@cc.hirosaki-u.ac.jp  
SOURCE: FEMS MICROBIOLOGY LETTERS, (1999 Jun 1) 175 (1) 133-42.  
Journal code: FML. ISSN: 0378-1097.  
PUB. COUNTRY: Netherlands  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199909  
ENTRY WEEK: 19990903  
AB . . . peaks of TNF-alpha and IL-6 during lethal infection, while IL-4  
was never detected in the sera. The administration of monoclonal  
**antibodies** (mAbs) against **TNF-alpha**, **IFN**  
-gamma, **IL-6**, IL-4 or IL-10 failed to rescue mice from  
lethal L. monocytogenes infection, whereas anti-TNF-alpha mAb and  
anti-IFN-gamma mAb prevented mice. . .

L6 ANSWER 2 OF 11 USPATFULL  
ACCESSION NUMBER: 1998:4417 USPATFULL  
TITLE: CD8.sup.+ cell antiviral factor  
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States  
Mackewicz, Carl E., San Francisco, CA, United States  
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)  

	NUMBER	DATE
PATENT INFORMATION:	US 5707814	19980113
APPLICATION INFO.:	US 1996-610942	19960305 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-307179, filed on 16 Sep 1994, now patented, Pat. No. US 5580769	

which  
is a continuation-in-part of Ser. No. US 1993-122221,  
filed on 17 Sep 1993, now patented, Pat. No. US  
5565549  
which is a continuation-in-part of Ser. No. US  
1991-786114, filed on 1 Nov 1991, now abandoned

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Smith, Lynette F.  
LEGAL REPRESENTATIVE: Karl Boziecevic Bozicvic & Reed  
NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
LINE COUNT: 834  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
DETD . . . different from several other proteins which inhibit viral  
replication, CAF was tested against and found not to be inactivated by

**antibodies** for any of TNF.alpha., **TNF**.beta.,  
TGF.beta., IL-4, **IL-6**, **IFN**.alpha.,  
**IFN**.beta., **IFN**.gamma., RANTES, MIP-1.alpha. or  
MIP-1.beta..

L6 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1998:73090 CAPLUS  
DOCUMENT NUMBER: 128:191349  
TITLE: Immunohistochemical detection of cytokines in  
paraffin-embedded mouse tissues  
AUTHOR(S): Whiteland, J. L.; Shimeld, C.; Nicholls, S. M.;  
Easty,  
D. L.; Williams, N. A.; Hill, T. J.  
CORPORATE SOURCE: Department of Ophthalmology, University of Bristol,  
Bristol, UK  
SOURCE: J. Immunol. Methods (1997), 210(1), 103-108  
CODEN: JIMMBG; ISSN: 0022-1759  
PUBLISHER: Elsevier Science B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB The authors have successfully developed a method for the immunohistochem.  
detection of interleukin 2 (IL-2), IL-4, **IL-6**, IL-10,  
**IFN**.gamma. and **TNF**.alpha. using monoclonal  
**antibodies** (MAb), in sections of mouse tissue embedded in paraffin  
wax. The method involved fixation in periodate-lysine-paraformaldehyde  
(PLP), rapid dehydration and infiltration under vacuum with paraffin wax  
at 54.degree.. Comparative observations demonstrated that the method  
gives equiv. or better results than formaldehyde fixed, frozen sections.  
Since reliable controls, both pos. and neg., are paramount for  
interpretation of immunohistochem. staining, such controls were detd.

The

following tissues were shown to be suitable as pos. controls when using  
paraffin-embedding: spleen for the detection of TNF.alpha., small  
intestine for IL-2, IL-4 and IL-10, and HSV-1 infected eyes for IL-6 and  
IFN.gamma.. The authors conclude that PLP fixation and low temp.  
paraffin-embedding is a method which provides both preservation of  
excellent tissue morphol. and reliable immunohistochem. identification of  
cytokines. These attributes will be invaluable in a wide variety of  
exptl. situations.

L6 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 96:111359 USPATFULL  
TITLE: CD8.sup.+ cell antiviral factor  
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States  
Mackewicz, Carl E., San Francisco, CA, United States  
PATENT ASSIGNEE(S): The Regents of The University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5580769	19961203
APPLICATION INFO.:	US 1994-307179	19940916 (8)
DISCLAIMER DATE:	20130917	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-122221, filed on 17 Sep 1993 which is a continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Smith, Lynette F.	
LEGAL REPRESENTATIVE:	Bozicevic, KarlFish & Richardson P.C.	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
LINE COUNT:	719	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD . . . different from several other proteins which inhibit viral  
replication, CAF was tested against and found not to be inactivated by  
**antibodies** for any of TNF.alpha., **TNF**.beta.,

TGF.beta., IL-4, IL-6, IFN.alpha.,  
IFN.beta., or IFN.gamma..

L6 ANSWER 5 OF 11 USPATFULL

ACCESSION NUMBER: 96:94678 USPATFULL  
TITLE: CD8.sup.+ cell antiviral factor  
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States  
Mackewicz, Carl E., San Francisco, CA, United States  
PATENT ASSIGNEE(S): The Regents Of The University Of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5565549	19961015
APPLICATION INFO.:	US 1993-122221	19930917 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Smith, Lynette F.	
LEGAL REPRESENTATIVE:	Bozicevic, KarlFish & Richardson P.C.	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
LINE COUNT:	666	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
DETD	. . . different from several other proteins which inhibit viral replication, CAF was tested against and found not to be inactivated by <b>antibodies</b> for any of TNF.alpha., TNF.beta., TGF.beta., IL-4, IL-6, IFN.alpha., IFN.beta., or IFN.gamma..	

L6 ANSWER 6 OF 11 MEDLINE

DUPLICATE 2

ACCESSION NUMBER: 96437817 MEDLINE  
DOCUMENT NUMBER: 96437817  
TITLE: Are cytokines possible mediators of cancer cachexia?.  
AUTHOR: Noguchi Y; Yoshikawa T; Matsumoto A; Svaninger G; Gelin J  
CORPORATE SOURCE: First Department of Surgery, Yokohama City University  
School of Medicine, Japan.  
SOURCE: SURGERY TODAY, (1996) 26 (7) 467-75. Ref: 82  
Journal code: BFY. ISSN: 0941-1291.  
PUB. COUNTRY: Japan  
Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW LITERATURE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199702  
ENTRY WEEK: 19970204

AB . . . hormonal regulation, where a hormone acts on a cell directly  
through a specific receptor without depending on other mediators.

Specific

**antibodies** including anti-IFN-gamma, anti-TNF  
and anti-IL-6 **antibodies**, as well as the  
cyclooxygenase inhibitor indomethacin, have been used to reverse cancer  
cachexia. Overlapping physiologic activities make it unlikely. . .

L6 ANSWER 7 OF 11 MEDLINE

DUPLICATE 3

ACCESSION NUMBER: 97182795 MEDLINE  
DOCUMENT NUMBER: 97182795  
TITLE: The protective role of endogenous cytokines in host  
resistance against an intragastric infection with *Listeria*  
*monocytogenes* in mice.  
AUTHOR: Nishikawa S; Miura T; Sasaki S; Nakane A  
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University, School of  
Medicine, Aomori, Japan.  
SOURCE: FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, (1996 Dec 31) 16  
(3-4) 291-8.



Journal code: BP1. ISSN: 0928-8244.  
PUB. COUNTRY: Netherlands  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199706  
ENTRY WEEK: 19970604

AB . . . L. monocytogenes infection. Increased numbers of L. monocytogenes were detected in the ileal contents of infected mice which received monoclonal **antibodies** (mAbs) against **IFN**-gamma, **TNF**-alpha, IL-4, **IL-6**, or IL-10. By contrast, mAbs against IL-4 or IL-6 showed little effect on the growth of L. monocytogenes in the. . .

L6 ANSWER 8 OF 11 MEDLINE DUPLICATE 4  
ACCESSION NUMBER: 96295424 MEDLINE  
DOCUMENT NUMBER: 96295424  
TITLE: Rotavirus stimulates IL-8 secretion from cultured epithelial cells.  
AUTHOR: Sheth R; Anderson J; Sato T; Oh B; Hempson S J; Rollo E; Mackow E R; Shaw R D  
CORPORATE SOURCE: Northport Veterans Affairs Medical Center, New York 11768, USA.  
CONTRACT NUMBER: R01-AI-31016 (NIAID)  
SOURCE: VIROLOGY, (1996 Jul 15) 221 (2) 251-9.  
Journal code: XEA. ISSN: 0042-6822.  
PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals; Cancer Journals  
ENTRY MONTH: 199610  
AB . . . or IL-1 beta, cytokines which themselves increase IL-8 secretion, was not induced by rotavirus, nor was that of TNF alpha, **IFN** alpha, **IFN** gamma, or **IL-6**. Neutralizing **antibodies** to **TNF** alpha or IL-1 alpha/beta did not affect the IL-8 response. Secretion of IL-8 was dependent on an intact viral capsid,. . .

L6 ANSWER 9 OF 11 MEDLINE DUPLICATE 5  
ACCESSION NUMBER: 93389204 MEDLINE  
DOCUMENT NUMBER: 93389204  
TITLE: Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors.  
AUTHOR: Gessani S; Testa U; Varano B; Di Marzio P; Borghi P; Conti L; Barberi T; Tritarelli E; Martucci R; Seripa D; et al  
CORPORATE SOURCE: Department of Virology, Istituto Superiore di Sanit`a, Rome, Italy..  
SOURCE: JOURNAL OF IMMUNOLOGY, (1993 Oct 1) 151 (7) 3758-66.  
Journal code: IFB. ISSN: 0022-1767.  
PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer Journals  
ENTRY MONTH: 199312  
AB . . . virus yield in differentiated macrophages. The addition of antibodies to IFN-beta completely inhibited the LPS-induced antiviral state to VSV, but **antibodies** to **IFN**-alpha, **TNF** -alpha, or **IL-6** were ineffective. A marked accumulation of IFN-beta mRNA was found in both cell types after LPS treatment. Binding experiments with. . .

L6 ANSWER 10 OF 11 MEDLINE DUPLICATE 6

ACCESSION NUMBER: 93263214 MEDLINE  
 DOCUMENT NUMBER: 93263214  
 TITLE: Rickettsia australis infection: a murine model of a highly  
 invasive vasculopathic rickettsiosis.  
 AUTHOR: Feng H M; Wen J; Walker D H  
 CORPORATE SOURCE: Department of Pathology, University of Texas Medical  
 Branch, Galveston 77555-0609..  
 CONTRACT NUMBER: AI 21242 (NIAID)  
 SOURCE: AMERICAN JOURNAL OF PATHOLOGY, (1993 May) 142 (5) 1471-82.  
 Journal code: 3RS. ISSN: 0002-9440.  
 PUB. COUNTRY: United States  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer  
 Journals  
 ENTRY MONTH: 199308  
 AB . . . IL-1, and IL-6 on day 5, followed by lower quantities of these  
 cytokines on day 7. Despite the production of **antibodies**,  
**IFN**, **TNF**, IL-1, and IL-6, a lethal  
 outcome occurred frequently. A decreased ability to secrete IL-2 suggests  
 an element of infection-associated immunosuppression.

L6 ANSWER 11 OF 11 MEDLINE DUPLICATE 7  
 ACCESSION NUMBER: 90278343 MEDLINE  
 DOCUMENT NUMBER: 90278343  
 TITLE: Interferon gamma, a mediator of lethal lipopolysaccharide-  
 induced Shwartzman-like shock reactions in mice.  
 AUTHOR: Heremans H; Van Damme J; Dillén C; Dijkmans R; Billiau A  
 CORPORATE SOURCE: Laboratory of Immunobiology, Rega Institute, University of  
 Leuven, Medical School, Belgium..  
 SOURCE: JOURNAL OF EXPERIMENTAL MEDICINE, (1990 Jun 1) 171 (6)  
 1853-69.  
 Journal code: I2V. ISSN: 0022-1007.  
 PUB. COUNTRY: United States  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals; Cancer Journals  
 ENTRY MONTH: 199009  
 AB . . . of IFN or TNF levels, but no correlation was seen with IL-6  
 levels. Also, in mice that were protected by anti-IFN-gamma  
**antibody**, serum IFN and TNF were undetectable,  
 whereas IL-6 levels were as high as in unprotected  
 mice. These data provide evidence that among the cytokines that govern  
 the  
 inflammatory. . .

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	58.22	58.43
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.59	-0.59

STN INTERNATIONAL LOGOFF AT 13:30:24 ON 29 JAN 2001